1. A liquid crystal display device comprising a liquid crystal display element having a pair of substrates and liquid crystal sandwiched between a pair of substrates and a backlight unit which is arranged at a side opposite to a display surface of the liquid crystal display element,

the backlight unit comprising:

a light guide body,

a plurality of light sources which are arranged at least along one side surface of the light guide body at a plurality of positions whose distances from a display surface of the liquid crystal display element are different from each other and irradiate the irradiation light to the liquid crystal display element,

a reflection member which dovers a plurality of light sources and has shielding means which is arranged between each two light sources of a plurality of light sources, and

a housing member which houses the light guide body, a plurality of light sources and the reflection member.

2. A liquid crystal display device according to claim 1, wherein at least two light sources are arranged along one side surface of the light guide body, and

at least two more light sources are arranged along another side surface of the light guide body which are disposed opposite to the one side surface of the light guide body. 5

- 3. A liquid crystal display device according to claim 1, wherein surfaces of the reflection member and the shielding means which face the respective light sources in an opposed manner form reflection surfaces.
- 4. A liquid crystal display device according to claim 1, wherein the reflection member and the shielding means are made of metal.
- 5. A liquid crystal display device according to claim 4, wherein the housing member is at least partially made of metal and the reflection member is thermally connected with the metal portion of the housing member.